L8 Definitions sorted by definition then name

Definition					Def_id
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
(Commonly understood)					47
database	11179-1	3	#	11179-4	47
(Take definition from 11179 Part 1)					348
logical metadata class	11179-2	4	4.5.1		279
A category used to classify the collection of letters, digits, and/or symbols to depict values of a data element based upon the operations that may be performed on the data element.					191
datatype	X3.285	3	#		189
A certified data element that is semantically unique within the data element registry.					117
standardized data element	11179-1	3	#	11179-1,6	117
A characteristic of an object or entity.					4
attribute	11179-1	3	#	11179-1,2,3,4,5,	4
attribute	11179-3	3	#		4
attribute	11179-4	3	#		4
attribute	11179-5	3	#	11179-3.	4
attribute	DVD 2.1	3	#	11179-3	4
A characteristic or property of a data element, such as length, data value, or method of representation. (Note: In Part 3, metadata attributes are referred to as attributes since the object class is a data element.)					74
metadata attribute	11179-1	3	#		74
A classification of data elements based upon the type of representational form.					234
representation class	X3.285	A	A.1.		110
A collection of known facts treated as a unit and inscribed for later reproduction.					218
record	X3.285	A	A.1.		211
A common, unit, abstract noun which is syntactically dominant in a phrase.					58
headword	11179-1	3	#		58
A component of a data element name which expresses the form of the set of valid values; e.g. "amount", "name".					112
representation term	11179-1	3	#	11179-1,5	112
A component of the data element name which expresses a property of an object class. (A component of the name of a data element which expresses the category to which the data element belongs.					91
property term	11179-1	3	#	11179-1,5	91
A component of the name of a data element which expresses the category to which the data element belongs.					280

Definition					Def_id
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
property term	11179-5	3	#		91
A component of the name of a data element which represents the logical data grouping (in a logical data model) to which it belongs; e.g., "employee."					278
object class term	11179-5	3	#		83
A component of the name of a data element which represents the object class to which it belongs; e.g. "employee".					83
object class term	11179-1	3	#	11179-1,5	83
A concept that can be represented in the form of a data element, described independently of any particular representation.					262
data element concept	11179-6	3	#		25
A concept which can be represented in the form of a data element, described independently of any particular representation.					258
data element concept	11179-3	3	#		25
data element concept	11179-5	3	#	11179-3.	25
data element concept	DVD 2.1	3	#	11179-3	25
A controlled vocabulary arranged in a given order in which relationships among terms are displayed and identified.					126
thesaurus	11179-1	3	#	11179-1,5	126
thesaurus	11179-5	3	#		126
A data element component consisting of a value domain and representation class.					36
data element representation	DVD 2.1	3	#		36
A data element or its components (classification scheme, value domain, data concept, conceptual domain object class, property, etc.) that require definition and specification for reuse and/or sharing in or among enterprises.					148
administered component	X3.285	A	A.1.		150
A data model that describes how relevant information is structured in the natural world (i.e., real world). It is how the human mind is accustomed to thinking of the information.					171
conceptual data model	X3.285	3	#		170
A data value domain expressed by listing its members.					55
enumerated domain	DVD 2.1	3	#		54
A database application used to store metadata about sharable data.					64
information repository	11179-1	3	#		64
A database used for data that refers to the use and structure of other data; that is, a database for the storage of metadata. See data element dictionary					22
data dictionary	11179-1	3	#	11179-1,2,4, x3.	22
data dictionary	11179-4	3	#	ANSI X3.172-19	22

Definition					Def_id
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
A database used for data that refers to the use and structure of other data; that is, a database for the storage of metadata. See data element dictionary.					346
data dictionary	11179-2	3	#	X3.172-1990	22
A definite and unambiguous assertion that evaluates to either true or false.					92
proposition	11179-1	3	#		92
A definition or name, or both, of the meaning of a permissible value.					143
value meaning descriptor	DVD 2.1	5	5.2.1		143
A description of procedure or rule for a set of all permissible values for the value domain or the upper and lower limit to a value domain range.					211
non-enumerated value domain description	X3.285	A	A.2.		205
A description of the meaning of a permissible value.					255
value meaning description	X3.285	A	A.2.		239
A description of the organization of data in a manner that reflects an information structure.					41
data model	11179-1	3	#		41
data model	X3.285	3	#		41
A description of the type of association between a classified component and one or more other classified components in a classification scheme.					157
component classification association type description	X3.285	A	A.2.		157
A description of the type of classification scheme.					153
classification scheme type	X3.285	A	A.2.		153
A description of the type of reference document.					227
reference document type	X3.285	A	A.2.		220
A description of what has changed in this record since the last version.					219
record change	X3.285	A	A.2.		212
A description of where to send written correspondence to a registration authority.					214
organization mail address	X3.285	A	A.2.		208
A description of where to send written correspondence to the person than may be communicated with.					176
contact person mail address	X3.285	A	A.2.		175
A description or global model, of the natural structure of data.					114
schema	11179-1	3	#		114
A description or representation of the structure of data.					237
schema	X3.285	3	#		114

Definition					Def_id
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
A descriptor indicating whether a data element attribute shall always be present or sometimes be present (i.e. contain value).					330
obligation	11179-3	4	4.5		263
A descriptor specifying a set of distinct values for representing the attribute value.					312
datatype	11179-3	4	4.8		189
A descriptor specifying the maximum number of instances the data element attribute may have in the specification of one data element.					328
maximum occurrence	11179-3	4	4.7		261
A designation for the control of administrative changes of a data element.					337
revision	11179-3	A	A.5.		270
A designation of a position in the life-cycle of a data element.					24
data element administrative status	11179-1	3	#		24
A designation of the position in the processing life-cycle of a registration authority for handling registration requests.					163
administrative status	11179-6	3	#		2
component registration authority administrative status	X3.285	A	A.2.		163
A designation of the position in the registration life-cycle of a data element.					164
component registration authority registration status	X3.285	A	A.2.		164
registration status	11179-3	6	6.5.2		103
registration status	11179-6	3	#		103
A designation or description of the application environment or discipline in which a name and/or synonymous name is applied or originates from.					297
context	11179-3	6	6.1.6		20
A designation or description of the application environment or discipline in which a name is applied or from which it originates.					20
context	11179-1	3	#	11179-2,3,5,6	20
context	11179-5	3	#	11179-3.	20
context	DVD 2.1	3	#	11179-3	20
A generalization of the value domain, determined by the classification scheme to which a data element belongs.					110
representation class	DVD 2.1	3	#		110
A human perception of a single characteristic of an object class in the real world.					90
property	DVD 2.1	3	#		89
A label identifying the category of datatype.					193
datatype label	X3.285	A	A.2.		192

Definition					Def_id
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
A label identifying the reference document.					225
reference document label	X3.285	A	A.2.		218
A label identifying the registrar.					229
registrar label	X3.285	A	A.2.		222
A label identifying the system, database, logical data model, standard document, discipline, organization, company, et cetera that is the name context.					207
name context label	X3.285	A	A.2.		201
A label naming the character set.					151
character set name	X3.285	A	A.2.		152
A label that unambiguously establishes the identity of something.					239
unique identifier	X3.285	3	#		229
A label that uniquely identifies a member of a set of permissible value meanings in a conceptual domain.					144
value meaning identifier	DVD 2.1	3	#		144
A label used by humans to refer to something.					204
name	X3.285	3	#		78
A language independent unique identifier of a data element within a Registration Authority.					303
identifier	11179-3	6	6.1.2		60
A language independent unique identifier of a data element within a registration authority. See also registration identifier. Part 5: See data identifier. An identifier of a data element (a string of characters or other graphic symbols) assigned by a Registration Authority.					60
identifier	11179-1	3	#	11179-4,5,6	60
A member of a set of elements that is used for the representation, organization, or control of data. (Will definition be essential to the understanding of Part 2?) (Kenworthey asks that it be retained for now.)					8
character	11179-1	3	#	11179-2	8
A member of a value domain.					45
data value	DVD 2.1	3	#		44
A member of the set of finite allowed inventory of notions that can be categorized for a conceptual domain.					254
value meaning	X3.285	A	A.1.		141
A method of placing objects in context, revealing relationships to other objects. Examples include entity-relationship models, taxonomies, and ontologies.					118
structure set	11179-1	3	#	11179-5	118
structure set	11179-5	3	#		118
structure set	DVD 2.1	3	#	11179-5	118

Definition					Def_id
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
A name by which a value domain is known.					86
permissible data element values	DVD 2.1	5	5.2.2	11179-3	85
value domain name	DVD 2.1	5	5.2.2		139
A name by which an administered component is known within a specific context.					159
component name context name	X3.285	A	A.2.		159
A node in a taxonomy.					124
taxon	11179-1	3	#	11179-1,2	124
A person who performs the administrative steps to register metadata in a data registry.					228
registrar	X3.285	A	A.1.		221
A personor organization deligated the responsibility for managing a specific set of data resources					38
data steward	11179-1	3	#		38
A place to keep characteristics of data that are necessary to clearly describe, inventory, analyze, and classify data. A data registry supports data sharing with cross-system and cross-organization descriptions of common units of data. A data registry assists users of shared data to have a common understanding meaning, representation, and identification of data.					190
data registry	X3.285	3	#		188
A possible valid value in a conceptual domain.					141
value meaning	DVD 2.1	3	#		141
A primary means of identification of objects and concepts for humans. A single or multi-word designation assigned to a data element.					259
name	DVD 2.1	3	#	11179-4	78
A qualifier to the component name context - name to accurately label the data concept.					184
data concept object class qualifier	X3.285	A	A.2.		183
data concept property qualifier	X3.285	A	A.2.		184
A qualifier to the component name context - name to accurately label the data element.					188
data element representation class qualifier	X3.285	A	A.2.		186
A recorded data element that has met the quality requirements specified in this International Standard.					7
certified data element	11179-1	3	#	11179-1,6	7
A reference between a data element and any related data.					104
related data reference	11179-1	3	#	11179-3,6	104
A reference between the data element and any related data.					308
related data reference	11179-3	6	6.3.3		104

Definition					Def_id
Name	Doc	Sect	Par	Ref Doc	Name_id
A reference to (a) class(es) of a scheme for the arrangement or division of objects into groups based on characteristics which the objects have in common, e.g. origin, composition, structure, application, function etc.					296
classification scheme	11179-3	6	6.3.1		9
A reference to (a) class(es) of a scheme for the arrangement or division of objects into groups based on characteristics which the objects have in common, e.g. origin, composition, structure, application, function, etc.					9
classification scheme	11179-1	3	#	11179-6	9
A representation has a value domain, data type, and, if a measurement, a unit of measure. One of the concepts which is linked to a data element.					108
representation	11179-1	3	#	11179-1,5	108
A representation of an instance of an attribute.					5
attribute value	11179-1	3	#	11179-3,6	5
attribute value	11179-3	3	#		5
A representation of facts, concepts, or instructions in a formalized manner suitable for communication, interpretation, or processing by humans or by automatic means.					290
data	11179-2	3	#	ISO 2382-4	21
data	11179-4	3	#	ISO 2382-4	21
A representation of facts, concepts, or instructions in a formalized manner, suitable for communication, interpretation, or processing by humans or automatic means.					261
data	11179-6	3	#	ISO/IEC 2382-1	21
A representation of facts, ideas, or instructions in a formalized manner suitable for communication, interpretation, or processing by humans or by machines. (This definition refers to a group of facts taken as a unit, thus it is used with a singular verb.)					179
data	X3.285	3	#		21
A representation of facts, ideas, or instructions in a formalized manner, suitable for communication, interpretation, or processing by humans or by automatic means. (This definition refers to a group of facts taken as a unit, thus it is used with a singular verb.)					21
data	11179-1	3	#	11179-1,2,4,6	21
A representation of the organization of information and its behavior.					84
object model	11179-1	3	#		84
A representation term is a component of a data element name which describes the form of representation of the data element.					284
representation term	11179-5	6	6.1.1		112
A set of distinct values for representing the data element value.					43
data type of data element values	11179-1	3	#	11179-3,6	43
datatype of data element values	11179-3	6	6.4.3		251

Definition					Def_id
Name	Doc	Sect	Par	Ref Doc	Name_id
A set of files (paper, electronic, or a combination) containing the assigned data elements and the associated information.					268
register	11179-6	3	#	ISO/IEC Directi	96
A set of files (paper, electronic, or a combination) for recording items or details. (This International Standard pertains to a register of data elements called a Data Element Registry.) See data element registry.					96
register	11179-1	3	#	11179-6	96
A set of ideas, abstractions, or things in the real world that can be identified with explicit boundaries and meaning and whose properties and behavior follow the same rules.					82
object class	X3.285	3	#		81
object class	X3.285	A	A.1.		81
A set of ideas, abstractions, or things in the real world that can be identified with explicit boundaries and meaning and whose properties and behavior follow the same rules. One of the concepts which is linked to a data element. (Note: Within the scope of the Object Oriented paradigm, object class is referred to as simply "class." In a data model, an object class is an entity or a relationship.)					81
object class	11179-1	3	#		81
A set of ideas, abstractions,or things in the real world that can be identified with explicit boundaries and meaning and whose properties and behavior follow the same rules.					260
object class	DVD 2.1	3	#		81
A set of possible valid value meanings of a data element expressed without representation.					14
conceptual domain	DVD 2.1	3	#		14
conceptual domain	X3.285	A	A.1.		14
A set of possible valid values of a data element expressed in a certain representation.					46
data value domain	DVD 2.1	3	#		46
A short code, word, or phrase that identifies something.					202
label	X3.285	3	#		198
A shortened form of the data element name.					339
short name	11179-3	A	A.1.		272
A shortened name of the data element that conforms to programming language conventions and is used i programs.					332
programming name	11179-3	A	A.6.		265
symbolic name	11179-3	A	A.6.		275
A source document that provides pertinent details for consultation about a subject.					224
reference document	X3.285	A	A.1.		217
A specification of derivation for a data element. This may be logical, mathematical, set, and/or other types of operations.					235

Definition					Def_id
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
rule	X3.285	A	A.1.		226
A specification of the maximum number of storage units to represent the distinct values of the datatype specified in 4.8.					329
maximum size	11179-3	4	4.9		262
A standard unit used when a representation class indicates that a value domain is a one of the representational forms of quantity.					240
unit of quantity	X3.285	A	A.1.		230
A statement (or reference to a documented statement) about the procedural rules or constraints for the application of the data element in a certain application environment.					331
procedural information	11179-3	A	A.3.		264
A structured set of classified components established according to the relations among them, each component being determined by its position in the set.					152
classification scheme	X3.285	A	A.1.		9
A submitted data element which contains all mandatory attributes and has been recorded but the contents may not meet the quality requirements specified in other parts of this International Standard.					95
recorded data element	11179-1	3	#	11179-1,6	95
A symbol or space enclosing or separating a component within a name; a delimiter.					286
separator	11179-5	3	#		116
A symbol or space enclosing or separating a word or term component within a name; a delimiter. Note: Part 5 uses separator.					80
name component separator	11179-1	3	#	11179-2,5	80
A template for the structure of characters including the arrangement of any embedded punctuation.					249
value domain format	X3.285	A	A.2.		135
A term that helps define and render a concept unique.					93
qualifier	11179-1	3	#		93
A term used as the primary means of identification of data elements for humans.					32
data element name	11179-1	3	#		32
A unit of data for which the definition, identification, representation and permissible values are specified by means of a set of attributes.					298
data element	11179-2	3	#		23
data element	11179-3	3	#		23
data element	11179-4	3	#		23
A unit of data for which the definition, identification, representation, and permissible values are specified by means of a set of attributes.					23
data element	11179-1	3	#	11179-1,2,3,4,5,	23

Definition					Def_id
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
data element	11179-6	3	#		23
data element	X3.285	A	A.1.		23
A unit of data for which the definition, identification, representation, and permissible values are specified by means of a set of attributes. A unit of data that in a certain context is considered indivisible. It canno be decomposed into more fundamental segments of data that have useful meanings within the scope of the enterprise.					186
data element	X3.285	3	#		23
A unit of data for which the identification, meaning, representation and permissible values are specified by means of a set of attributes.					257
data element	11179-5	3	#	11179-3.	23
data element	DVD 2.1	3	#	11179-3	23
A unit of thought (an idea) constituted through abstraction on the basis of the characteristics common to set of objects.					169
concept	X3.285	3	#		13
A unit of thought constituted through abstraction on the basis of characteristics common to a set of objects.					13
concept	11179-1	3	#	11179-2,4	13
concept	X3.285	A	A.1.		13
A unit of thought constituted through abstraction on the basis of characteristics common to a set of objects. This definition may apply to other types of data constructs as identified in the Scope of this Part.					289
concept	11179-2	3	#		13
concept	11179-4	3	#		13
A value domain that is specified by a list of all allowed values.					54
enumerated domain	11179-1	3	#		54
enumerated value domain	X3.285	A	A.1.		195
A value domain that is specified by a list of all permissible values.					198
enumerated domain	X3.285	3	#		54
A value domain where the allowed values are not a finite list.					210
non-enumerated value domain	X3.285	A	A.1.		204
A value out of a set of permissible values pertaining to a data element.					263
data element value	11179-3	3	#		37
data element value	11179-6	3	#		37
A value out of a set of permissible values pertaining to a data element. See also data value.					37
data element value	11179-1	3	#	11179-3,6	37
A viewpoint in which the definition is prepared for sharing.					195

Definition					Def_id
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
definition context	X3.285	A	A.2.		193

A word or phrase expressing the essential nature of a person or thing or class of persons or things: an answer to the question "what is x?" or "what is an x?"; a statement of the meaning of a word or word group [Webster's Third New International Dictionary of the English Language Unabridged, 1986].					48
definition	11179-4	3	#		48
definition	11179-5	3	#		48
definition	11179-1	3	#	11179-1,2,4,5,6	48
definition text	X3.285	A	A.2.		194

A word or words which help define and differentiate a name within the database.					94
qualifier term	11179-1	3	#	11179-5	94
qualifier term	11179-5	3	#		94

Abbreviated complex term made up of letters from the full form of a term strung together into a sequence pronounced only syllabically. (Will a definition be essential to the understanding of Part 2?) (Kenworthey asks that it be retained for now.)					1
acronym	11179-1	3	#	11179-2	1

An administered component that may be classified in one or more classification schemes.					154
classified component	X3.285	A	A.1.		154

An association between a classified component and one or more other classified component in a classification scheme.					156
component classification association	X3.285	A	A.1.		156

An association between a concept and one or more other concepts in a particular usage or universe of discourse.					170
concept application association	X3.285	A	A.1.		169

An association between a conceptual domain and a value domain that provided representation for the conceptual domain.					173
conceptual domain value domain	X3.285	A	A.1.		172

An association between a conceptual domain and a value meaning that provides meaning instances for th conceptual domain.					174
conceptual domain value meaning	X3.285	A	A.1.		173

An association between a conceptual domain and another conceptual domain that contains the other conceptual domain.					172
conceptual domain conceptual domain	X3.285	A	A.1.		171

An association between a record and the administered component it describes.					160
component record	X3.285	A	A.1.		160

| An association between a registration authority and a registrar that administers for the registration authority. | | | | | 232 |

Definition					Def_id
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
registration authority registrar	X3.285	A	A.1.		224

An association between a rule and a data element for which the rule specifies the derivation.					189
data element rule	X3.285	A	A.1.		187

An association between a value domain and a character set that the value domain uses.					247
value domain character set	X3.285	A	A.1.		235

An association between a value domain and a datatype that the value domain uses.					248
value domain datatype	X3.285	A	A.1.		236

An association between a value domain and a unit of quantity that the value domain uses.					253
value domain unit of quantity	X3.285	A	A.1.		238

An association between an administered component and a reference document.					161
component reference document	X3.285	A	A.1.		161

An association between an example and a data element for which it is an example.					187
data element example	X3.285	A	A.1.		185

An association with another data concept that this data concept modifies, is modified by, or is otherwise linked.					181
data concept association	X3.285	A	A.1.		180

An association with another value domain for that the value domain of this data element controls, is controlled, or is otherwise linked.					245
value domain association	X3.285	A	A.1.		233

An element of a value domain.					44
data value	11179-1	3	#		44

An environment, such as an organization, discipline, or industry, for which specific identification conventions, including rules for uniqueness, are enforced. (Will a definition be essential to the understanding of Part 2?) (Kenworthey asks that it be retained for now.)					29
data element identification context	11179-1	3	#	11179-2	29

An expression of a value meaning in a specific value domain.					87
permissible value	DVD 2.1	3	#		87
permissible value	DVD 2.1	5	5.2.2	11179-3	87
permissible value	X3.285	3	#		87
permissible value	X3.285	A	A.1.		87
permissible value item	X3.285	A	A.2.		209
permissible value label	DVD 2.1	5	5.2.2		88

An expression of the essential nature of a person or thing or class of persons or things: an answer to the question "what is x?" or "what is an x?".					194

Definition					**Def_id**
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
definition	X3.285	A	A.1.		48

An expression that characterizes the relationship between the data element and related data.					127
type of relationship	11179-1	3	#	11179-3,6	127
type of relationship	11179-3	6	6.3.4		127

An expression used to specify a data element value domain in a formal manner.					140
value domain predicate	11179-1	3	#		140

An idea that can be represented in the form of a data element, described independently of any particular representation.					25
data concept	X3.285	A	A.1.		178
data element concept	11179-1	3	#	11179-1,2,3,5,6	25

An identifier assigned to a data element within an RA.					264
data identifier	11179-6	3	#	11179-3, 6.1.2.	39

An identifier assigned to a Registration Authority.					271
registration authority identifier	11179-6	3	#	11179-3, 6.1.4.	101

An identifier assigned to a Version under which a data element registration is submitted or updated.					274
version identifier	11179-6	3	#	11179-3, 6.3.	147

An identifier assigned to a version under which a data element registration is submitted or updated. NOTE: Part 5, see version.					147
version identifier	11179-1	3	#	11179-3,6	147

An identifier of a data element (a string of characters or other graphic symbols) assigned by a registration authority.					39
data identifier	11179-1	3	#	11179-6	39
data identifier	11179-5	3	#		39
data identifier	DVD 2.1	3	#	11179-6	39

An indication of a functional application environment in which the data element is used, e.g. bibliography, physical distribution, accounting, medical research, computer aided design, funds transfer.					324
functional usage	11179-3	A	A.5.		257

An information resource kept by a Registration Authority that describes the meaning and representational form of data elements, including registration identifiers, definitions, units, allowed value domains, et cetera.					34
data element registry	11179-1	3	#		34

An information resource that lists and defines all relevant data elements. Synonymous with data dictionary.					293
data element dictionary	11179-2	3	#		27
data element dictionary	11179-4	3	#		27

Definition					Def_id
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
An information resource that lists and defines all relevant data elements...NOTE: Data element dictionaries may exist at various levels, e.g. ISO/IEC Committees, international associations, industry sectors, companies, application systems. See also data element registry.					27
data element dictionary	11179-1	3	#	11179-2,3,4	27
An information resource that specifies, defines, and lists all relevant data elements.					299
data element dictionary	11179-3	3	#		27
An internationally unique identifier for a Data Element as defined in the framework of this part of ISO/IEC 11179.					267
international registration data identifier	11179-6	3	#		66
An internationally unique identifier for a data element, as specified in Part 6 of ISO/IEC 11179.					97
registered data element identifier	11179-1	3	#	11179-6	97
An object class term is a component of a data element name which represents an activity or object in a context.					279
object class term	11179-5	6	6.1.1		83
An occurrence of a data element value.					31
data element instance	DVD 2.1	3	#		30
data item	DVD 2.1	3	#		40
An occurrence of a data element.					30
data element instance	11179-1	3	#		30
An organization authorized to register a data element.					281
registration authority	11179-5	3	#		100
An organization authorized to register data elements.					100
registration authority	11179-1	3	#	11179-1,5,6	100
An organization authorized to register metadata.					230
registration authority	X3.285	A	A.1.		100
An organization engaged in business activities, including those that are government or non-profit.					51
enterprise	11179-1	3	#		51
An organization, individual, et cetera, which requests the assignment of a registration identifier from a Registration Authority.					99
registration applicant	11179-1	3	#		99
An unambiguous name , in a given naming context.					201
identifier	X3.285	3	#		60
Any aspect of a data element that is subject to classification. This includes object class, property, representation, and data element concept.					28

Definition					**Def_id**
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
data element facet	11179-1	3	#	11179-2	28

Any aspect of a data element that is subject to classification. This includes object class, property, representation, and data element concept. — 347

data element facet	11179-2	3	#		28

Any concrete or abstract thing of interest, including associations among things. Also see object class. — 52

entity	11179-1	3	#	11179-1,2	52

Any document, project, discipline, model, et cetera that this record was first based on as a prototype. — 222

record origin	X3.285	A	A.2.		215

Any organisation authorized to register data elements. — 307

registration authority	11179-3	6	6.1.4		100

Any organization authorized to register data elements. — 270

registration authority	11179-6	3	#		100

Any problems that remain unresolved regarding proper documentation of this record. — 223

record unresolved issue	X3.285	A	A.2.		216

Application for which the representation attributes are valid, e.g. electronic data interchange, database, user-interface. — 344

validity category for usage	11179-3	A	A.4.		277

Attributes that are applicable for the identification of a data element. — 325

identifying attribute	11179-3	5	5.2.1		258

Attributes that describe associations among data elements and/or associations between data elements and classification schemes, data element concepts, objects, entities. — 335

relational attribute	11179-3	5	5.2.2		268

Attributes that describe management and control aspects of a data element. — 314

administrative attribute	11179-3	5	5.2.4		246

Attributes that describe representational aspects of a data element. — 336

representational attribute	11179-3	5	5.2.3		269

Attributes that describe the semantic aspects of a data element. — 334

refinitional attribute	11179-3	5	5.2.2		267

Business-based association between or among entities. — 106

relationship	11179-1	3	#	11179-4	106
relationship	X3.285	3	#		106

Circumstances under which a data element attribute shall be present. — 316

condition	11179-3	4	4.6		248

Definition					Def_id
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
Classification according to presumed natural relationships among types and their subtypes.					125
taxonomy	11179-1	3	#		125
Data that defines and describes data elements.					73
metadata	11179-1	3	#		73
Data that defines and describes other data.					203
metadata	X3.285	3	#		73
Data that has precise identifiers, meanings, structures, and values. Shareable data is consistently deployed among users.					238
shareable data	X3.285	3	#		228
Date at which the use of a data element expires in an application area.					322
expiry date	11179-3	A	A.5.		255
Describes the parameters of a datatype.					192
datatype description	X3.285	A	A.2.		191
Description of a data element attribute that clearly distinguishes it from other data element attributes.					300
definition	11179-3	4	4.4		48
Document from which definitional or representational attributes originate.					340
source document	11179-3	A	A.5.		273
General notes or comments about the record.					221
record note	X3.285	A	A.2.		214
Identification of an issue of a data element specification in a series of evolving data element specifications within a Registration Authority.					273
version	11179-3	6	6.1.3		146
version	11179-6	3	#		146
Illustrative sample of the information described.					200
example item	X3.285	A	A.2.		197
In a data management environment it may be required to control the relation between 'composite data elements' and the 'component data elements' which form the 'composite data element'.					317
data element associations	11179-3	A	A.3.		249
In a data model, a characteristic of an entity or relationship that will be recorded as data. In a conceptual data model, it is identical to a data concept. In a metamodel, it is technically a metadata attribute.					149
attribute	X3.285	3	#		4
Information that describes a data element by giving useful details that can not adequately appear in the definition.					313
additional information	11179-3	A	A.2.		245

Definition					Def_id
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
Label assigned to a data element attribute.					304
name	11179-3	4	4.3		78
Mark or character used as a sign for expressing some object, e.g. the characters standing for chemical elements in the periodic system (Ag = silver) or the characters standing for electrical concepts (V = Voltage).					341
symbol	11179-3	A	A.1.		274
Maximum number of characters allowed for a permissible value.					72
maximum size of data element values	DVD 2.1	5	5.2.2	11179-3	71
value domain maximum character quantity	DVD 2.1	5	5.2.2		137
Minimum number of characters allowed for a permissible value.					76
minimum size of data element values	DVD 2.1	5	5.2.2	11179-3	75
value domain minimum character quantity	DVD 2.1	5	5.2.2		138
Name or description of the form of representation for the data element, e.g. 'quantitative value', 'code', 'text', 'icon'.					302
form of representation	11179-3	6	6.4.2		56
Name or description of the form of representation for the data element. e.g. 'quantitative value, 'code', 'text', 'icon'. See also representation term.					56
form of representation	11179-1	3	#	11179-3,6	56
Of, or relating to, words or the vocabulary of a language as distinguished from its grammar and construction.					70
lexical	11179-1	3	#	11179-1,5	70
One conceptual domain contains a set of value meanings.					16
conceptual domain contains value meaning	DVD 2.1	5	5.3		242
One occurrence of a data element.					265
data item	11179-6	3	#		40
One or more characters or symbols used to indicate a data element, data representation, property, or object class uniquely within a Registration Authority.					102
registration identifier	11179-1	3	#		102
One or more persons or groups formed into a functioning whole for a purpose.					212
organization	X3.285	A	A.1.		206
One or more significant words used for retrieval of data elements.					326
keyword	11179-2	4	4.1		259
keyword	11179-3	6	6.3.2		259
One or more significant words used for the retrieval of data elements.					67

Definition					**Def_id**
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
keyword(s)	11179-1	3	#	11179-3,6	67
Person designated to represent an organization by providing expertise for an administered component.					175
contact person	X3.285	A	A.1.		174
Pertaining to words or the vocabulary of a language as distinguished from its grammar and construction.					276
lexical	11179-5	3	#		70
Remark concerning the application of the attributes.					315
comment	11179-3	4	4.1		247
Remarks on the data element.					12
comments	11179-1	3	#	11179-6	12
comments	11179-3	6	6.5.4		12
Representative sample of the information described.					199
example	X3.285	A	A.1.		196
Restricted permissible values.					129
value domain	11179-1	3	#		129
Restricted permissible values. It provides representation, but has no implication as to what data concept the values are associated nor what the values mean.					243
value domain	X3.285	3	#		129
value domain	X3.285	A	A.1.		129
Rule or statement in algebraic form expressing semantics of a data element.					323
formula	11179-3	A	A.2.		256
See data element administrative status. A designation of the position in the processing life-cycle of a registration authority for handling registration requests.					2
administrative status	11179-1	3	#	11179-6	2
See data element administrative status. A designation of the position in the registration life-cycle of a data element.					103
registration status	11179-1	3	#	11179-3,6	103
See data element instance.					40
data item	11179-1	3	#	11179-2,6	40
See data element registration.					98
registration	11179-1	3	#	11179-6	98
See data identifier.					61
identifier	11179-5	3	#		60
identifier	DVD 2.1	3	#		60

Definition					Def_id
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
See entity.					53
entity type	11179-1	3	#		53
See name component separator.					116
separator	11179-1	3	#	11179-5	116
See qualifier.					77
modifier	11179-1	3	#		77
See registration applicant.					3
applicant	11179-1	3	#	11179-6	3
See registration authority identifier.					65
international code designator	11179-1	3	#	11179-6	65
Single or multi word designation assigned to a data element.					305
name	11179-3	6	6.1.1		78
Single or multi-word designation that differs from the given name, but represents the same data element concept.					122
synonymous name	11179-1	3	#	11179-3,6	122
Single word or multi word designation that differs from the given name, but represents the same data element concept.					311
synonymous name	11179-3	6	6.1.5		122
Software which supports one or more phases of the Software Development Life Cycle (SDLC.)					6
CASE tool	11179-1	3	#		6
Something of which the human mind, by any of its activities, takes cognizance, whether a thing external in space and time, or a conception formed by the mind itself.					11
cognition	11179-1	3	#	11179-2	11
Something that has separate and distinct existence and objective or conceptual reality. In a data model, i is often called an entity type and is distinct from relationships among entities. In this metamodel, it is equivalent to an object class.					197
entity	X3.285	3	#		52
Statement that expresses the essential nature of a data element and permits its differentiation from all other data elements.					301
definition	11179-3	6	6.2.1		48
The assignment of an unambiguous identifier to a data element in a way that makes the assignment available to interested parties					269
registration	11179-6	3	#	ISO/IEC JTC 1	98
The assignment of an unambiguous registration identifier to a data element in a way that makes the metadata attributes available to interested parties.					33

Definition					**Def_id**
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
data element registration	11179-1	3	#		33

The association between a classified component and a definition where it is defined.					155
classified component definition	X3.285	A	A.1.		155

The association between a data concept and the conceptual domain it uses.					183
data concept conceptual domain	X3.285	A	A.1.		182

The association between a reference document and the organization that authored the reference documen					226
reference document organization	X3.285	A	A.1.		219

The association between an administered component and a name context where it has meaning and is known by a name.					158
component name context	X3.285	A	A.1.		158

The association between an administered component and the registration authority that has registered it.					162
component registration authority	X3.285	A	A.1.		162

The association between the administered component, a contact person, and the organization or unit within an organization that has submitted metadata for addition, change, or cancellation/withdrawal in the registry. This can be considered as a submission.					168
component submitting organization	X3.285	A	A.1.		168

The association between the administered component, a contact person, and the organization that is responsible for the contents of the metadata. This may be considered as a stewardship.					167
component responsible organization	X3.285	A	A.1.		167

The association to a value meaning to a permissible value from in a value domain. This can be considered as an instance representation of an enumerated value domain or a legal value.					215
permissible value meaning	X3.285	A	A.1.		210

The branch of linguistic science which deals with the meaning of words (Webster).					115
semantics	11179-1	3	#	11179-1,5	115

The branch of linguistic science which deals with the meanings of words.					285
semantics	11179-5	3	#	Webster.	115

The category of classification scheme from which the classification values are to be drawn.					350
type of classification scheme	11179-2	4	4.5.2		281

The classification value that associates the specified aspect data element to the specified classification scheme.					345
classification value	11179-2	4	4.5.6		278

The collection of all objects or entities that ever have been, are, or ever will be in a selected portion of a real world or postulated world of interest that is being described.					128
universe of discourse	11179-1	3	#		128

Definition					Def_id
Name	Doc	Sect	Par	Ref Doc	Name_id
The collective symbols of a formalized writing system for a language used to intelligibly communicate data.					150
character set	X3.285	A	A.1.		151
The date of receipt of a maintenance request for a data element from the submitting organization.					321
date of receipt	11179-3	A	A.5.		254
The date of the latest change in one or more attributes of the data element being specified in the data element dictionary.					320
date of latest modification	11179-3	A	A.5.		253
The date the record was first created.					220
record creation date	X3.285	A	A.2.		213
The date when the data element is accepted for inclusion in the data element dictionary.					319
date of approval	11179-3	A	A.5.		252
The description of the possible deviation in the quantity values.					242
unit of quantity precision	X3.285	A	A.2.		232
The description of the system, database, logical data model, standard document, discipline, organization, company, et cetera that is the name context.					206
name context description	X3.285	A	A.2.		200
The description of the type of association with another data concept that this data concept modifies, is modified by, or is otherwise linked.					182
data concept association type description	X3.285	A	A.2.		181
The description of the type of association with another value domain for which the value domain of this data element controls, is controlled, or is otherwise linked.					246
value domain association type description	X3.285	A	A.2.		234
The description of the type of association with another value domain with which it is linked.					105
related data reference; type of relationship	DVD 2.1	5	5.2.2	11179-3	105
value domain dependency description	DVD 2.1	5	5.2.2		133
The form of the set of valid values for a data element, e.g., "amount," "name."					283
representation term	11179-5	3	#		112
The format of each member of a value domain.					69
layout of representation	DVD 2.1	5	5.3	11179-3	68
value domain format	DVD 2.1	5	5.3		135
The format used for the collection of letters, digits, and/or symbols, to depict values of a data element, determined by the operations that may be performed on the data element.					42
data type	11179-1	3	#		42

Definition					Def_id
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
datatype	X3.285	A	A.1.		189
The group of codes representing the entire value domain for a data element.					10
code set	11179-1	3	#	11179-1,2	10
The human perception of a single characteristic of an object class in the real world. It has no particular associated means of representation by which the property can be communicated.					216
property	X3.285	3	#		89
property	X3.285	A	A.1.		89
The human perception of a single characteristic of an object class in the real world. One of the concepts which is linked to a data element.					89
property	11179-1	3	#		89
The identification of an issue of a data element specification in a series of evolving data element specifications within a Registration Authority.					288
version identifier	11179-5	3	#		147
The identification of an issue of a data element specification in a series of evolving data elements specifications within a registration authority.					146
version	11179-1	3	#	11179-6	146
The identification of the request from the submitting organization to the responsible organization for addition, change and/or cancellation/withdrawal of data elements or data element attributes.					327
maintenance request number	11179-3	A	A.5.		260
The identifier of any organization authorized to register a data element; the attribute which stores this.					282
registration authority identifier	11179-5	3	#		101
The identifier of any organization authorized to register data elements; the attribute which stores this.					101
registration authority identifier	11179-1	3	#	11179-1,5,6	101
The indication of the level of information protection and the method used, e.g. 'confidential, encrypted in data interchange' or 'exclusively for internal use, encrypted in external communication'.					333
protection category and method	11179-3	A	A.5.		266
The label identifying the human language used by the registration authority in the data registry.					231
registration authority documentation language	X3.285	A	A.2.		223
The label identifying the human language used by the system, database, logical data model, standard document, discipline, organization, company, et cetera that is the name context.					208
name context language	X3.285	A	A.2.		202
The label identifying the value domain.					250
value domain label	X3.285	A	A.2.		237
The label or functional description identifying the organization.					213
organization label	X3.285	A	A.2.		207

Definition					**Def_id**
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
The label that uniquely and universally identifies the registration authority.					233
registration authority unique identifier	X3.285	A	A.2.		225
The label that uniquely identifies a member of the set of permissible value meanings in a conceptual domain.					145
value meaning identifier	DVD 2.1	5	5.2.1		144
The label that uniquely identifies a version of the administered component for a registration authority.					166
component registration authority version	X3.285	A	A.2.		166
The label that uniquely identifies the administered component for a registration authority.					165
component registration authority unique identifier	X3.285	A	A.2.		165
The label that uniquely identifies the member of the complete set of permissible value meanings.					256
value meaning unique identifier	X3.285	A	A.2.		240
The label that uniquely identifies the version of a name context.					209
name context version	X3.285	A	A.2.		203
The layout of characters in data element values expressed by a character string representation.					68
layout of representation	11179-1	3	#	11179-3,6	68
layout of representation	11179-3	6	6.4.6		68
The link between each value meaning of a conceptual domain (identified by the VMID) and the equivalent permissible value in each value domain.					142
value meaning defines permissible value	DVD 2.1	5	5.3		244
The maximum number of storage units (of the corresponding data type) to represent the data element value.					71
maximum size of data element values	11179-1	3	#	11179-3,6	71
The maximum number of storage units (of the corresponding datatype) to represent the data element value.					251
maximum size of data element values	11179-3	6	6.4.4		71
value domain maximum character quantity	X3.285	A	A.2.		137
The minimum number of storage units (of the corresponding data type) to represent the data element value.					75
minimum size of data element values	11179-1	3	#	11179-3,6	75
The minimum number of storage units (of the corresponding datatype) to represent the data element valu					252
minimum size of data element values	11179-3	6	6.4.5		75
value domain minimum character quantity	X3.285	A	A.2.		138
The Name of the particular classification scheme from which the classification values are drawn.					349
name of classification scheme	11179-2	4	4.5.3		280

Definition					Def_id
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
The name of the person than may be communicated with.					177
contact person name	X3.285	A	A.2.		176
The name of the position held by the person than may be communicated with.					178
contact person title	X3.285	A	A.2.		177
The name of the representation class, a generalization of the value domain.					57
form of representation	DVD 2.1	5	5.2.2	11179-3	56
representation class name	DVD 2.1	5	5.2.2		111
The name of the unit of measure, unit of count, unit of monetary amount, et cetera.					241
unit of quantity name	X3.285	A	A.2.		231
The natural language character set used by a value domain.					130
value domain character set name	DVD 2.1	5	5.2.2		130
The notation of the internal storage format (picture) of a data element according to the programming language convention.					318
database format	11179-3	A	A.6.		250
The organization or unit within an organization that has submitted the data element for addition, change or cancellation/withdrawal in the data element dictionary.					310
submitting organization	11179-3	6	6.5.3		121
The organization or unit within an organization that has submitted the data element for addition, change cancellation, or withdrawal in the data element registry.					121
submitting organization	11179-1	3	#	11179-3,6	121
The organization or unit within an organization that has submitted the data element for addition, change or cancellation/withdrawal in the data element dictionary.					272
submitting organization	11179-6	3	#		121
The organization or unit within an organization that is responsible for the contents of the mandatory attributes by which the data element is specified.					113
responsible organization	11179-1	3	#	11179-3,6	113
responsible organization	11179-3	6	6.5.1		113
responsible organization	11179-6	3	#		113
The permissible values of a particular value domain.					131
value domain contains permissible value	DVD 2.1	5	5.3		243
The primary means of identification of objects and concepts for humans.					295
name	11179-2	3	#		78
name	11179-4	3	#		78
name	11179-5	3	#	11179-4	78

Definition					Def_id
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
The primary means of identification of objects and ideas for humans. A single or multi-word designation assigned to a data element.					78
name	11179-1	3	#	11179-1,2,3,4,5,	78
The process of sending and receiving data in such a manner that the information content or meaning assigned to the data is not altered during the transmission.					63
information interchange	11179-1	3	#	11179-1,6	63
The process of sending and receiving data in such a manner that the information content, or meaning assigned to the data, is not altered during the transmission.					266
information interchange	11179-6	3	#		63
The recursive relationship between two conceptual domains.					15
conceptual domain contains conceptual domain	DVD 2.1	5	5.3		241
The relationship between a conceptual domain and a structure set.					17
conceptual domain has structure set relationship	DVD 2.1	5	5.4.1		17
The relationship between the data element concept and the conceptual domain.					26
data element concept has conceptual domain	DVD 2.1	5	5.3		26
The relationship between the data element concept and the data element representation.					35
data element relationship	DVD 2.1	5	5.3		35
The relationship between the structure set and the type of component which inhabits the structure set.					119
structure set has member relationship	DVD 2.1	5	5.4.1		119
The relationship of a value domain to a representation class.					136
value domain has representation class relationship	DVD 2.1	5	5.3		136
The relationships among characters or groups of characters, independent of their meanings or the manner of their interpretation and use. The structure of expressions in a language, and the rules governing the structure of a language.					287
syntax	11179-5	3	#		123
The rules and/or instructions applied for validating and/or verifying data elements occurring in actual communication and/or databases, in addition to the formal screening based on the requirements laid down in the basic attributes.					343
validation/verification rules	11179-3	A	A.6.		276
The set of possible data values of an attribute.					294
domain	11179-2	3	#	X3.172-1990	50
domain	11179-4	3	#	ANSI X3.172-19	50
The set of possible values of an attribute. See also value domain.					50
domain	11179-1	3	#	11179-1,2,4	50

Definition					Def_id
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
The set of representations of permissible instances of the data element, according to the representation form, layout, data type, maximum size, and minimum size specified in the corresponding attributes. The set can be specified by name, by reference to a source, by enumeration of the representation of the instances, or by rules for generating instances.					85
permissible data element values	11179-1	3	#	11179-3,6	85
The set of representations of permissible instances of the data element, according to the representation form, layout, datatype and maximum and minimum size specified in the corresponding attributes. The se can be specified by name, by reference to a source, by enumeration of the representation of the instances or by rules for generating the instances.					306
permissible data element values	11179-3	6	6.4.7		85
The structure of expressions in a language, and the rules governing the structure of a language. Part 5 adds: The relationships among characters or groups of characters, independent of their meanings or the manner of their interpretation and use. The structure of expressions in a language, and the rules governing the structure of a language.					123
syntax	11179-1	3	#	11179-1,4,5	123
The system, database, standard document, or other environment in which data has meaning and is known by a name.					205
name context	X3.285	A	A.1.		199
The text of a specification of derivation for a data element. This may be logical, mathematical, set, and/or other types of operations.					236
Rule description	X3.285	A	A.2.		227
The type of classification value to be entered into the "classification value" attribute.					351
type of classification value	11179-2	4	4.5.5		282
The type of component(s) by which the structure set classifies this value meaning.					120
Structure set member definition	DVD 2.1	5	5.4.1		120
The type of structure set by which this conceptual domain is organized.					19
conceptual domain structure set type	DVD 2.1	5	5.4.1		19
The unique and registered identifier of a data element.					62
identifier	DVD 2.1	5	5.2.2	11179-3	60
international registration data identifier	DVD 2.1	3	#		66
international registration data identifier	DVD 2.1	5	5.2.2		66
The unique identifier of a conceptual domain.					18
conceptual domain identifier	DVD 2.1	5	5.2.1		18
The Version of the particular classification scheme from which the classification values are drawn.					352
version of classification scheme	11179-2	4	4.5.4		283
This attribute defines the type of relationship between two members of a structure set.					107

Definition					Def_id
Name	**Doc**	**Sect**	**Par**	**Ref Doc**	**Name_id**
relationship type description	DVD 2.1	5	5.4.1		107

To support the correct interpretation of the meaning and use of a data element it may be useful to refer to (one or more) other data elements, which are semantically related or are derived from the same data element concept and have different representations.					338
see also	11179-3	A	A.3.		271

Type of symbol, character or other designation used to represent a data element.					309
representation category	11179-3	6	6.4.1		109

Type of symbol, character, or other designation used to represent a data element.					109
representation category	11179-1	3	#	11179-3,6	109

Words representing a person, thing, place, or idea intended to give a complete conceptual image. May include a definition along with other characteristics. (anonymous)					49
description	11179-1	3	#	11179-1,2	49

Words with the same spelling representing different concepts.					59
homograph	11179-1	3	#	11179-1,2	59